

# ABSTRACT OF THE DISCLOSURE

The present invention concerns a method for generating a three-dimensional object from a three-dimensional object model, the object model being scanned with a light beam of a light source and the light returning from the object model being detected.

- 5 The object model is to be scannable with increased resolution and accuracy so that an object can be generated from the object model in a manner largely faithful to the model. The method according to the present invention is characterized in that the scanning optical system operates confocally.

10 (FIG.)